



US009636093B2

(12) **United States Patent**
Longoria

(10) **Patent No.:** US 9,636,093 B2
(45) **Date of Patent:** *May 2, 2017

(54) **METHODS OF TREATING A CARDIAC ARRHYTHMIA BY THORACOSCOPIC PRODUCTION OF A COX MAZE III LESION SET**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **15/069,436**

(22) Filed: **Mar. 14, 2016**

(65) **Prior Publication Data**

US 2016/0192920 A1 Jul. 7, 2016

Related U.S. Application Data

(63) Continuation of application No. 14/087,701, filed on Nov. 22, 2013, now Pat. No. 9,308,040, which is a continuation of application No. 12/358,033, filed on Jan. 22, 2009, now Pat. No. 8,617,145.

(60) Provisional application No. 61/023,811, filed on Jan. 25, 2008.

(51) **Int. Cl.**

A61B 18/02	(2006.01)
A61B 18/04	(2006.01)
A61B 18/12	(2006.01)
A61B 18/18	(2006.01)
A61B 18/20	(2006.01)
A61B 17/00	(2006.01)
A61B 18/14	(2006.01)
A61B 18/24	(2006.01)
A61N 7/02	(2006.01)
A61B 18/08	(2006.01)
A61B 18/00	(2006.01)

(52) **U.S. Cl.**

CPC	A61B 17/00234 (2013.01); A61B 18/02 (2013.01); A61B 18/04 (2013.01); A61B 18/082 (2013.01); A61B 18/12 (2013.01); A61B 18/1482 (2013.01); A61B 18/1492 (2013.01); A61B 18/18 (2013.01); A61B 18/1815 (2013.01); A61B 18/20 (2013.01); A61B 18/24 (2013.01); A61N 7/022 (2013.01); A61B 18/1445 (2013.01); A61B 2017/00243 (2013.01); A61B 2018/00375 (2013.01); A61B 2018/00577 (2013.01); A61B 2018/1861 (2013.01)
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(58) **Field of Classification Search**

CPC A61B 18/1492; A61B 2017/00243; A61B 2018/00577; A61B 18/02; A61B 18/18;

A61B 2017/00106; A61B 18/24; A61B 2018/00029; A61B 2017/00247; A61B 2018/00392; A61B 2018/0212; A61B 18/1815

See application file for complete search history.

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(57) **ABSTRACT**

Methods of treating a subject for a cardiac arrhythmia are provided. Aspects of the methods include thoracoscopically producing a cardiac Cox maze III set of lesions in cardiac tissue of the subject in a manner sufficient to treat the subject for the cardiac arrhythmia.